

Review
9/8/15

Wetlands Bureau Decision Report

Decisions Taken
08/31/2015 to 09/06/2015

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2014-02738 CLARKE, KENNETH
WILMOT Frazier Brook

Requested Action:

Proposal dredge and fill 2,035 sq. ft. of forested wetlands (includes 1690 sq. ft. of temporary access impacts) and 94 linear ft. (approximately 200 sq. ft.) of perennial stream bank impact, Frazier Brook, Tier 3 stream crossing, to construct a 140 linear ft. span bridge for access to an existing gravel pit. Work in jurisdiction includes impacts to forested wetlands for access and construction of a center bridge pier and impacts to remove existing bridge abutments in the stream bank.

APPROVE PERMIT:

Dredge and fill 2,035 sq. ft. of forested wetlands (includes 1690 sq. ft. of temporary access impacts) and 94 linear ft. (approximately 200 sq. ft.) of perennial stream bank impact, Frazier Brook, Tier 3 stream crossing, to construct a 140 linear ft. span bridge for access to an existing gravel pit. Work in jurisdiction includes impacts to forested wetlands for access and construction of a center bridge pier and impacts to remove existing bridge abutments in the stream bank.

With Conditions:

1. All work shall be in accordance with plans by Blakeman Engineering, Inc., dated September 2014, as received by the NH Department of Environmental Services (DES) on September 30, 2014 and plan sheet S1 (with revised property line) dated September 2014 and narratives, as received by DES on August 3, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
4. Construction in the stream/stream bank shall not occur between October 1 and May 31 to minimize impacts to the fishery resource during spawning season. If work in the stream is needed after October 1 the applicant shall contact the New Hampshire Fish and Game Department, Coldwater Fisheries Program to address any concerns with timing of the proposed work.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Work shall be done during low flow.
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
10. Any impact to the stream bed during the abutment removal shall be restored with natural rounded stone and/or natural stream bed materials.
11. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of the bridge construction.
12. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
13. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
14. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching (straw) with tack (snake friendly, NO netting) and pinning on slopes steeper than 3:1.
15. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching (straw).
16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized

within 14 days by mulching (straw) and tack. Slopes steeper than 3:1 shall be stabilized by matting (snake friendly, NO netting) and pinning.

17. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.

19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

21. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The crossing is needed to provide a new and safe primary point of access to NH Route 4.
4. The current access travels along Eagle Pond Road which fronts Camp Kenwood & Evergreen on both sides of the road. The camp is a residential children camp operating at full capacity during summer months. The camps frontage has limited site distance and campers need to safely access both sides of the road.
5. The existing access, Eagle Pond Road, is narrow and site distance onto NH Route 4 is limited.
6. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
7. The permanent impacts are limited to the construction of the center pier and removal and stabilization of the old bridge abutment fill/stream bank.
8. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a).
9. The bridge provides for a full span (67 foot span) section for the stream and a full span (67 foot span) section of the adjacent wetlands and a total bridge length of 140 linear feet.
10. Department staff conducted a field inspection of the proposed project on May 12, 2015. Field inspection determined that existing access has limited site distance on to NH Route 4, travels very close to the noted camp and occupants. Additionally, the proposed bridge will span the stream, wetlands and majority of the floodplain area with only limited impacts to the forested wetlands for construction of the bridge center pier.
11. The applicant's agent/professional engineer ("PE") has indicated that Frazier Brook is a Rosgen E5 stream with a bank full width of 38 ft. and entrenchment ratio of 5.2 at the crossing and a width/depth ratio of 6.2.
12. The PE noted that per the NH Stream Crossing Guidelines a crossing of a Type E stream is not recommended due to the presence of wide floodplains, generally due the need to fill the associated floodplain for the road or driveway. However, in this design the structure will span the stream and flood-prone area with two spanning bridge sections.
13. The PE indicated that the bank full width of the stream is 38 feet and a compliant structure of 1.2x bank full with plus 2 feet would be a 48 foot span. The proposed structure is two clear spans of 67 feet (total bridge length of 140 feet).
14. The design also includes removal of two bridge abutments and associated fill in the stream banks that has narrowed the bank full width to 18-19 feet.
15. The PE has indicated that removal of the old abutment fill will reduce stream flow velocities during the 2-yr to 100-yr storm to velocities more in line with those up and downstream of the proposed crossing.
16. The proposed bridge has limited impacts in jurisdiction and if not for the center pier would not require a NHDES Wetlands Bureau, wetlands impact permit.
17. The proposed plans and narratives are stamped by a PE.
18. It is depicted on the submitted plans that there will be 2.2 feet of freeboard during the 100-year storm event.
19. The proposed bridge crossing is designed in accordance with Administrative Rule Env-Wt 904.05.
20. The proposed project does not require compensatory mitigation because the bridge crossing is designed in accordance with Administrative Rule Env-Wt 904.05, includes removal of fill within the existing stream banks and there is no impact to the stream for the proposed bridge.
21. The department has not received any comments in opposition to the project.

22. The department has not received any comments from the conservation commission.
23. The department received comments (review sheet) from the United States Environmental Protection Agency ("EPA") indicating the project is eligible for the New Hampshire State Programmatic General Permit ("SPGP").
24. The permit is contingent on approval by the DES Alteration of Terrain Bureau.
25. The permit is contingent the owner obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
26. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2015-00648 TRANSCANADA HYDRO NE
WALPOLE Connecticut River

Requested Action:

Temporarily impact approximately 1,024 sq. ft. of channel to install timber mats and dredge no more than 600 cu. yd. from 6,000 sq. ft. within Smith Brook at its confluence with the Connecticut River to restore public access at the Pine Street boat ramp in Walpole.

Conservation Commission/Staff Comments:

4-2-15- No potential to cause effects per DHR.

5-22-15 Letter from Wantastiquet Region River Subcommittee rcv'd requesting that the applicant consider removing the abandoned water intake structure immediately upstream of the project area.

APPROVE PERMIT:

Temporarily impact approximately 1,024 sq. ft. of channel to install timber mats and dredge no more than 600 cu. yd. from 6,000 sq. ft. within Smith Brook at its confluence with the Connecticut River to restore public access at the Pine Street boat ramp in Walpole.

With Conditions:

1. All work shall be in accordance with revised plans by Stantec dated March 2015, as received by the NH Department of Environmental Services (DES) on June 9, 2015.
2. All work shall be conducted in accordance with letter dated August 8, 2015, by New Hampshire Natural Heritage Bureau.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
8. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
10. All refueling of equipment shall occur outside of surface waters or wetlands.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(g) removal of more than 20 cubic yards of rock, gravel, sand, mud, or other material from public waters.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
5. DES finds that pursuant to RSA 482-A:8 a public hearing is not required because project is not of substantial public interest and will not have a significant impact on or adversely affect the values of the Connecticut River, as identified under RSA 482-A:1.
6. The proposed project will mitigate for impacts to aquatic plants of concern by transplanting aquatic vegetation in the proposed impact area to areas identified as suitable habitat prior to the commencement of dredging.

2015-00834 CLP LOON MOUNTAIN LLC
LINCOLN Boyle Brook

Requested Action:

Dredge and fill 3,200 square feet (480 linear feet) of the bed and bank of Boyle Brook to stabilize the bank with green gabions and boulders.

APPROVE PERMIT:

Dredge and fill 3,200 square feet (480 linear feet) of the bed and bank of Boyle Brook to stabilize the bank with green gabions and boulders.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering, Inc. entitled Loon Mountain Recreation Corp.: Boyle Brook Retaining Wall Replacement (Sheets 1-5 of 5) as received by DES on August 06, 2015.
2. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and to assure no water quality violations occur.
3. During dewatering of the work area all fish shall be caught and moved either upstream or downstream of the work area. A qualified professional shall oversee fish capture and relocation.
4. Within 30-days of project completion a tally of the number of fish and species caught shall be provided to the New Hampshire Fish and Game Department, Coldwater Fisheries Program.
5. Construction in cold water fishery streams shall not occur between October 1 and May 1 to minimize impacts to the fishery unless a waiver of this condition is issued by the DES Wetlands Bureau in consultation with the NH Department of Fish and Game.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Work within the brook, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
11. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
12. Temporary cofferdams shall be entirely removed immediately following construction.
13. Native material removed from the streambed during construction, shall be stockpiled separately and reused to emulate a natural channel bottom. Any new materials used to emulate a natural river channel bottom must be rounded and smooth stones similar to the natural stream substrate and shall not include angular riprap. The recreated stream channel bed must maintain the natural and a

consistent stream bed elevation and not impede stream flow.

14. The river bank plantings shall have at least 75% successful establishment after two (2) growing seasons, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.

15. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.

16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.

17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

18. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.

19. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.

20. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

21. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

22. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

23. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

24. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

25. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(i) Projects that alter the course of or disturb 200 or more linear feet of an intermittent or perennial nontidal stream or river channel or its banks.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.

4. The existing gabion baskets are failing.

5. The applicant provided a written permission from the owner of property located at Town of Lincoln tax map 126 lots 15, 16 and 19 waiving the NH Wetlands Bureau requirement of maintaining a 20 foot setback.

6. The NH Fish and Game recommend catching fish with small nets as you dewater, requested keeping a tally of the fish and then releasing the fish immediately upstream or downstream of the dewatered area.

7. Conditions of the permit approval are that during dewatering of the work area all fish shall be caught and moved either upstream or downstream of the work area. A qualified professional shall oversee fish capture and relocation. Within 30-days of project completion a tally of the number of fish and species caught shall be provided to the New Hampshire Fish and Game Department, Coldwater Fisheries Program.

8. No comments were submitted from, the Natural Heritage Bureau, or the Conservation Commission.

9. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resources, as identified under RSA 482-A:1.

2015-01422 TSAO, DAVID/SUSAN
WAKEFIELD Pine River Pond

Requested Action:

Replace an existing 4 ft. x 24 ft. seasonal pier with a 6 ft. x 30 ft. seasonal pier and continue to maintain a separate seasonal docking structure consisting of two 6 ft. x 26 ft. piers connected by a 6 ft. x 12 ft. walkway in a "U" shaped configuration with 22 ft. x 12 ft.

seasonal canopy over the center slip on an average of 623 feet of shoreline frontage along Penniman Basin and Pine River Pond, in Wakefield.

APPROVE PERMIT:

Replace an existing 4 ft. x 24 ft. seasonal pier with a 6 ft. x 30 ft. seasonal pier and continue to maintain a separate seasonal docking structure consisting of two 6 ft. x 26 ft. piers connected by a 6 ft. x 12 ft. walkway in a "U" shaped configuration with 22 ft. x 12 ft. seasonal canopy over the center slip on an average of 623 feet of shoreline frontage along Penniman Basin and Pine River Pond, in Wakefield.

With Conditions:

1. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on July 31, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this property's water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the new pier shall extend more than 30 ft. from the shoreline at full lake elevation.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), modification of docking facilities providing 5 or more slips.
2. The lot has two different areas with water frontage on Pine River Pond and Penniman Basin.
3. The applicant has a combined average of 623 feet of frontage between the two separate frontages on this single lot on Pine River Pond.
4. The existing and proposed docking structures provide access to the waterbody on two different locations on this property.
5. A maximum of 9 slips may be permitted on this property's frontage per Rule Env-Wt 402.13, Frontage Over 75'.
6. The proposed docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and therefore is within the limits of Rule Env-Wt 402.13.

-Send to Governor and Executive Council-

MINOR IMPACT PROJECT

2015-00104 PATNODE, BARBARA
SURRY Unnamed Wetland

Requested Action:

Dredge and fill 7,755 sq. ft. of forested wetland for construction of Phase II portion of Cider Mill Road subdivision.

Conservation Commission/Staff Comments:

JRA: Conservation Commission called on 2/4/15 and intends on providing comments shortly. Contact person: John Davis: 603.762.5453.

2/23/15 Con Com finds the plans acceptable with additions as noted in their letter. Letter placed in the file.

APPROVE PERMIT:

Dredge and fill 7,755 sq. ft. of forested wetland for construction of Phase II portion of Cider Mill Road subdivision.

With Conditions:

1. All work shall be in accordance with plans by SVE Associates dated December 17, 2007, and revised July 20, 2015 as received by the New Hampshire Department of Environmental Services (DES) on August 7, 2015.
2. This permit is contingent on approval by the DES Alteration of Terrain Bureau.
3. This permit is contingent on approval by the DES Subsurface Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval. "There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback".
6. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested.
7. Work shall be done during low flow conditions.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
10. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Proper headwalls shall be constructed within seven days of culvert installation. Per Env-Wt 304.07, Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
14. Orange construction fencing shall be placed at the limits of construction within or directly adjacent to wetlands or surface waters to prevent accidental encroachment on wetlands.
15. Culverts shall be laid at original grade.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
19. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
21. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
22. Silt fencing must be removed once the area is stabilized.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h), projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. The proposed project wetland impacts had been previously permitted (2007-02891), Phase I of the project has been constructed although Phase II was not constructed prior to the permit expiration.
6. The applicant has attempted to get permission from the abutting property owner tax map/lot 5B/69 but the abutter was non-responsive.
7. The applicant has provided a waiver request per Part Env-Wt 204, to waive the written abutter permission requirement for project activities within 20 feet of the tax map/lot 5B/69 abutting property line, as required by Env-Wt 304.04.
8. The waiver request states the applicant has discussed the project with the property owners of tax map/lot 5B/69 and that the owners made requests to allow for the required permission, including the relocation of a stone wall, revision of deed language and landscaping. The applicant has agreed to the requested items. The agent has provided plans noting these items and the planning board has listed these items as a condition of approval.
9. The applicant has provided an agreement per the Town of Surry Formal Subdivision Approval and Conditions dated April 20, 2009 stating that prior to the commencement of road construction for Phase 2, the developer shall relocate the stone wall located within the proposed roadway to the northerly line of Lot 5B/69 and have the Deed re-written to eliminate any reference to the stone wall and prior to road construction for Phase 2, the developer shall enter into a written agreement with the owners of Lot 5B/69 concerning the planting of trees along the northern line of said property to create a screen from the new subdivision.
10. The applicant has contacted the Owner of Lot 5B/69 by letter, dated March 25, 2015, requesting to enter written agreement to relocate the stone wall, to rewrite the deed, and to provide tree planting to screen the proposed roadway.
11. The department has not received any comments from the affected abutter.
12. The department approves the waiver request in accordance with Administrative Rule Env-204.05(a); The department shall grant a waiver to a rule in Env-Wt 200 through Env-Wt 900 that will not extend the duration of a wetlands permit if:(1) Granting a waiver will not result in:
 - a. An avoidable adverse impact on the environment or natural resources of the state, public health, or public safety;
 - b. An impact on abutting properties that is more significant than that which would result from complying with the rule; or
 - c. A statutory requirement being waived; and(2) Any benefit to the public or the environment from complying with the rule is outweighed by the operational or economic costs to the applicant.
13. The applicant has received consent from the owners of lot 68 (Tax Map 5B), abutters to the property on which project activities will take place, for work within 20 feet of their property lines, in accordance with Env-Wt 304.04(a) (letter dated December 9, 2014).
14. NHDES has considered the requests of the Surry Conservation Commission issued in correspondence dated February 16, 2015. The Surry Conservation Commission has requested 1,000 foot buffers of the existing vernal pools, installation of amphibian crossings under the proposed road, care while completing the proposed stone wall relocation, Lot 5B-69 deed rewritten, a bond for the project and a neutral professional project manager chosen by DES.
15. The US EPA New Hampshire PGP Project Review Sheet dated February 18, 2015 indicates the project is ineligible for authorization under the New Hampshire Programmatic General Permit (PGP) because the Environmental Protection Agency (EPA) expressed concerns related to the project. Concerns include a calculation of total Phase I & II impacts, previous permitting of phases, and vernal pool protection including deed restrictions.
16. The applicant's agent indicated that signs had been installed to protect the vernal pools and a statement indicating "no further alteration of wetlands" has been included within the deed of recently sold Lots 71F and 71O per conditions of previous wetlands permit 2007-02891.
17. Lots 5B-71R and 5B-71Q have been merged so there will be no additional wetland impacts for access. A copy of the Town of Surry Notice of Voluntary Merger dated July 27, 2015 has been provided to the Department.
18. A Stormtech SC-310 Amphibian Crossing has been added between vernal pools located at Sta. 12+25±.
19. The Army Corps of Engineers (ACOE) has indicated their project review is pending completion of the State review per email dated April 7, 2015.
20. There have been no additional comments received from the Army Corps of Engineers (ACOE) or the US Environmental Protection Agency (EPA).
21. The project Certified Wetland Scientist confirmed that the wetland delineations were still valid based on the 2012 Regional Supplement for the Northcentral and Northeast Region in correspondence dated June 19, 2015.
22. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
23. In correspondence dated May 22, 2008, NHDHR stated that based on the information provided to NHDHR it has been determined that there are no known properties of archeological significance within the area of the project area.

2015-00875 237 DOCKHAM SHORE IRREVOCABLE TRUST
GILFORD Lake Winnepesaukee

Requested Action:

Reduce an existing 8 ft. x 50 ft. crib and piling supported pier to be 8 ft. x 48 ft. 4 in., drive two 3-piling ice clusters, and two tie-off piling on an average of 278 ft. of frontage along Lake Winnepesaukee.

Conservation Commission/Staff Comments:

4/22/15 Con. Com. requests a "hold" until their meeting and/or until they can conduct a site visit.

5/13/15 Con Com voted to recommend approval as per plan and application.

APPROVE PERMIT:

Reduce an existing 8 ft. x 50 ft. crib and piling supported pier to be 8 ft. x 48 ft. 4 in., drive two 3-piling ice clusters, and two tie-off piling on an average of 278 ft. of frontage along Lake Winnepesaukee.

With Conditions:

1. All work shall be in accordance with revised plans by Diversified Marine Construction dated July 20, 2015, and received by the NH Department of Environmental Services (DES) on July 28, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The existing dock shall be reduced by 9 sq. ft. prior to the installation of any new piling.
4. The remaining portion of the pier shall maintain the location and configuration of the pre-existing structure.
5. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.
8. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minor project per Rule Env-Wt 303.03 (d) modification of a permanent docking structure providing fewer than 5 slips.
2. The installation of the ice clusters and tie-off piling will not increase the number of slips provided by the structure.

2015-00897 DINOVI, ANTHONY/DEANNA
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Dredge no more than 11 cubic yards from 193 sq. ft. of lakebed within the approach to an existing 2-slip dug-in boathouse on an average of 834 ft. of frontage along Lake Winnepesaukee, in Moultonborough.

Conservation Commission/Staff Comments:

04/30/15 Con Com visited the site and it was unclear to them if the dredging would also include rock removal. Letter to file.

APPROVE PERMIT:

Dredge no more than 11 cubic yards from 193 sq. ft. of lakebed within the approach to an existing 2-slip dug-in boathouse on an average of 834 ft. of frontage along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction revision dated July 10, 2015, as received by the NH Department of Environmental Services (DES) on August 02, 2015.
2. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
3. This permit does not allow for any dredge below elevation 500.32.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain in place until suspended particles have settled and the water at the work site has returned to normal clarity.
5. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (g) removal of no more than 20 cubic yards of rock, gravel, sand, mud, or other materials from public waters.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

**2015-01292 NH DEPT OF TRANSPORTATION
EASTON Unnamed Perennial Stream**

Requested Action:

Stabilize 85 ft. of eroded bank with 12 to 18 in. angular stone impacting 595 sq. ft. of riverine wetland.

Conservation Commission/Staff Comments:

Cons. Comm. - No comment

APPROVE PERMIT:

Stabilize 85 ft. of eroded bank with 12 to 18 in. angular stone impacting 595 sq. ft. of riverine wetland. NHDOT project #M116-1502

With Conditions:

1. All work shall be in accordance with plans by NHDOT District 1 dated 5/15/15, as received by the NH Department of Environmental Services (DES) on May 29, 2015.
2. Construction equipment shall not be located within surface waters.
3. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
5. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

6. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
7. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
8. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(l), alteration of less than 200 linear feet of stream and bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2015-01317 TRANSCANADA HYDRO NORTHEAST INC
PITTSBURG Second Connecticut Lake

Requested Action:

Replace an existing 12 ft. x 66 ft. public boat ramp with a rip rap apron, remove a failed 50 ft. log retaining wall and replace with rock rip rap in the same footprint along Second Connecticut Lake, in Pittsburg.

Conservation Commission/Staff Comments:

7-15-15-- No potential to cause effects per DHR.

APPROVE PERMIT:

Replace an existing 12 ft. x 66 ft. public boat ramp with a rip rap apron, remove a failed 50 ft. log retaining wall and replace with rock rip rap in the same footprint along Second Connecticut Lake, in Pittsburg.

With Conditions:

1. All work shall be in accordance with plans revision dated August 12, 2015, as received by the NH Department of Environmental Services (DES) on August 25, 2015.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Work shall be done during draw down.
4. Appropriate siltation, erosion, and turbidity controls, including a turbidity curtain, shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
5. Upland and bank areas landward of the boat ramp shall not be disturbed by regrading or filling, to minimize the potential for erosion of materials into Second Connecticut Lake.
6. There shall be no cutting of trees or removal of any stumps from the bank except for the area within which construction of the ramp will take place.
7. The ramp approach shall be crowned so that drainage is directed away from the slope of the ramp.
8. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank and do not meet the criteria of Env-Wt 303.02.
2. The Connecticut River Headwaters Local Advisory Subcommittee has no concerns with the proposed work.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The proposed repairs will restore public access to Second Connecticut Lake.

**2015-01464 ROCHESTER, CITY OF
BARRINGTON Rochester Reservoir**

Requested Action:

Impact a total of 3,039 square feet (2,024 square feet temporary impact for access, and 1,015 square feet permanent) of wetlands and shoreline of Rochester Reservoir to reconstruct outlet spillway and heightened associated berm for public water supply outlet dam.

APPROVE PERMIT:

Impact a total of 3,039 square feet (2,024 square feet temporary impact for access, and 1,015 square feet permanent) of wetlands and shoreline of Rochester Reservoir to reconstruct outlet spillway and heightened associated berm for public water supply outlet dam.

With Conditions:

1. All work shall be in accordance with revised plans by Wright-Pierce Engineers dated 7/29/2015, as received by the NH Department of Environmental Services (DES) on 8/8/2015.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. This permit is contingent upon approval from the DES Dam Bureau.
4. This permit does not allow dredging within the lakebed for any purpose.
5. Work shall be done during low flow or drawdown.
6. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
7. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
10. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
11. Silt fencing must be removed once the area is stabilized.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k), alteration of 50-200 feet of the bank of a lake or pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project will provide necessary

repair and upgrade to an existing dam spillway that does not meet current requirements, and is subject to a DES Letter of Deficiency from the DES Dam Bureau.

3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project is confined to the reconstruction of the existing spillway and expands into the adjacent waterbody banks only to the limit necessary to support the new spillway, and does not expand fill into the lakebed.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. There were no species of concern reported by the NH Natural Heritage Bureau as occurring in the project area.

5. DES Staff conducted a field inspection of the proposed project on 7/9/2015.

2015-01529
BEDFORD

PRENDIBLE, JAMES/KIMBERLY

Requested Action:

Proposal to dredge and fill 1,800 sq. ft. of wetlands impacts for a common drive access to 3 lots of a residential subdivision. Work in wetlands includes dredging, filling and grading for construction of the access drive.

Conservation Commission/Staff Comments:

1. 07/10/2015 Conservation Commission voted to support the application to impact approximately 1,800 sq. ft. for the construction of a common driveway to access three new single family residential building lots as submitted.

9-4-15- No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 1,800 sq. ft. of wetlands impacts for a common drive access to 3 lots of a residential subdivision. Work in wetlands includes dredging, filling and grading for construction of the access drive.

With Conditions:

1. All work shall be in accordance with plans by Sandford Surveying and Engineering dated 6/15/15 (including CWS date stamped sheet), as received by the NH Department of Environmental Services (DES) on June 19, 2015 and as revised by plans revision date of 7-22-15, as received by DES on August 28, 2015.
2. This approval replaces NHDES Wetlands Bureau permit file #2014-00683 which shall not be completed.
3. This permit is contingent on approval by the DES Subsurface Systems Bureau.
4. There shall be no further alteration of wetlands for lot development, driveways, culverts, for septic setback or other construction activities.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #4 of this approval.
6. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested.
7. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Work shall be done during low flow.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The site received a permit in 2013, File #2013-01408 for access to one lot of the previous subdivision. The project was within the last five years and the impacts are cumulative per RSA 482-A:11 V., and over 3,000 square feet, which elevates the current project to a minor impact project.
3. The previous access point (50 ft. ROW) was identified on the plan approved by the department for the 2013 project, NHDES Wetlands Bureau file #2013-01408 and used for the approved access in 2014, NHDES Wetlands Bureau file #2014-00683.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The applicant's agent indicated that NHDES Wetlands Bureau File #2014-00683, cannot be used due to the excessively steep slopes and cannot be accessed from the 50 foot wide strip of land off Wildwood Drive to the west due to legal proceedings initiated by the property owners abutting the 50 foot strip.
6. The applicant's agent indicated that the approval/project, Wetlands Bureau file #2014-00683 will not be constructed.
7. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
8. The project is for a common drive that will provide access for 3 single family home lots.
9. The wetland impact area consists of a small isolated forested wetland.
10. The applicant's agent indicated that the proposed wetland impact area is not a vernal pool.
11. The direct wetland impact is similar in size to the previous approval for access off of Wildwood Drive.
12. The new access is through a lot line adjust on an abutting lot and the alignment is to prevent encroachment on the house, well septic area and the usable portion of the lot. Additionally with the land being removed from the abutter's lot, moving from the wetland is less of an option due to Town zoning lot size, frontage and setback requirements.
13. The applicant's agent submitted a waiver request in accordance with Administrative Rule Part Env-Wt 204 to address work in wetlands that is within 20 feet of an abutting property per Administrative Rule Env-Wt 304.04.
14. The applicant's agent indicated that they attempted to obtain an agreement from the affected abutter (Glen & Beth Bursey, Tax Map and Lot 9/39-34) whom was agreeable but at a planning board meeting became hostile and our now objecting to the project (see file for agent e-mail dated August 31, 2015).
15. The applicant's agent indicated in the waiver that: "The proposed wetland impact is required to construct a driveway to access the buildable portion of Map 10/ Lot43-6. There is no other access to this portion of the property. The location of the access was determined by a lot line adjustment between the lot owners (Charles Place, LLC & James & Kimberly Prendible). The access cannot be relocated away from the Bursey's property in part due to the location of the Prendible's house, septic and well and the dimensional lot requirements of the Town of Bedford. The wetland impact will not have detrimental effect on the Bursey's property. In fact, they have agreed with our assessment that the driveway construction will lessen the seasonal water problems on their back yard that they have had in the past. Based on their testimony, their objection to the project is the development of the additional houses and esthetics of the new driveway. Therefore, we feel a waiver is justified as the wetland impact will not adversely effect their property and their objections are not wetland based."
16. Through review of the application information the department determined that there is no work in wetlands or surface waters on Tax map/lot, 9/39-40.
17. The proposed direct wetlands dredge and fill impacts are 1,800 square feet to create the new common drive.
18. The proposed design includes a drainage culvert that re-directs existing flows from the abutter's lot to a treatment swale on the applicant's property.
19. The department has not received any comments from the affected abutter.

20. The department has not received any abutter or public comments in objection to the proposed project.
21. The department approves the waiver request in accordance with Administrative Rule Env-204.05(a); The department shall grant a waiver to a rule in Env-Wt 200 through Env-Wt 900 that will not extend the duration of a wetlands permit if:
- (1) Granting a waiver will not result in:
- a. An avoidable adverse impact on the environment or natural resources of the state, public health, or public safety;
 - b. An impact on abutting properties that is more significant than that which would result from complying with the rule; or
 - c. A statutory requirement being waived; and
- (2) Any benefit to the public or the environment from complying with the rule is outweighed by the operational or economic costs to the applicant.

2015-01585 RESORT ENTERPRISES
RUMNEY Intermittent Stream

Requested Action:

Dredge and fill 6,912 square feet (199 linear feet) of a wetland and intermittent stream for the in-kind replacement of three culverts (30", 30" and an 18" culvert) and the removal of sediment that accumulated during a large storm event.

APPROVE PERMIT:

Dredge and fill 6,912 square feet (199 linear feet) of a wetland and intermittent stream for the in-kind replacement of three culverts (30", 30" and an 18" culvert) and the removal of sediment that accumulated during a large storm event.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental LLC as received by DES on June 24, 2015 and September 03, 2015.
2. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of the completed project shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
3. Temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
4. Stream restoration shall be properly constructed, landscaped, monitored and remedial actions taken that may be necessary to create a healthy riverine system. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing stream sinuosity, changing the slope of the stream, and changing the hydrologic regime.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. No equipment shall enter the water.
8. Work shall be done during periods of non-flow or in the dry during low flow.
9. Prior to commencing work within surface waters a cofferdam shall be constructed to isolate the work area from the surface waters.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during access road construction and areas cleared of vegetation to be revegetated within three days of the completion of this project.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

15. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
16. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
20. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a minor project per Env-Wt 303.03 (l) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
4. The capacity of the drainage swale and intermittent stream has been reduced by sediment deposited during Tropical Storm Irene.
5. The project proposes to restore the function and original volume of an existing wetland drainage/intermittent stream channel.
6. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program, the Natural Heritage Bureau, or the Conservation Commission.

2015-01640 109 WEIRS BLVD NOMINEE TRUST
LACONIA Lake Winnepesaukee

Requested Action:

Repair/replace an existing 6 ft. x 30 ft. piling pier, one 3 pile ice cluster, and two tie off piles "in-kind", install one new tie off pile, and relocate a second 3 pile ice cluster on an average of 134 feet of shoreline frontage along Lake Winnepesaukee, in Laconia.

APPROVE PERMIT:

Repair/replace an existing 6 ft. x 30 ft. piling pier, one 3 pile ice cluster, and two tie off piles "in-kind", install one new tie off pile, and relocate a second 3 pile ice cluster on an average of 134 feet of shoreline frontage along Lake Winnepesaukee, in Laconia.

With Conditions:

1. All work shall be in accordance with plans by Watermark Marine Construction dated June 15, 2015, as received by the NH Department of Environmental Services (DES) on June 30, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain in place until the area is stabilized.

7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modification of a permanent docking system the provides fewer than 5 boat slips..
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 134 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 2 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.

2015-01678

ALLABAUGH TRUSTS 1999, DAVID C & MARIE S

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Replace an existing 6 ft. x 30 ft. seasonal pier with two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. seasonal walkway in a "U" configuration, install a seasonal boatlift in the center slip, and stabilize 16 linear feet of shoreline by placing rocks within shoreline voids on an average of 153 feet of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

APPROVE PERMIT:

Replace an existing 6 ft. x 30 ft. seasonal pier with two 6 ft. x 40 ft. seasonal piers connected by a 6 ft. x 12 ft. seasonal walkway in a "U" configuration, install a seasonal boatlift in the center slip, and stabilize 16 linear feet of shoreline by placing rocks within shoreline voids on an average of 153 feet of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated July 14, 2015, as received by the NH Department of Environmental Services (DES) on July 20, 2015 and cross sections dated June 28, 2015 as received by DES on July 9, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. These shall be the only structures on this water frontage and all portions of the docking structures shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. The seasonal piers and boatlift shall be removed from the lake for the non-boating season.
5. No portion of the docking structures shall extend more than 40 ft. from the shoreline at full lake elevation.
6. There shall be no excavation or modification of the shoreline for the placement of stone to stabilize the existing voids.
7. Stone shall be located landward of the shoreline at the normal high water, where practical, and shall not extend more than 2 ft. lakeward of that line at any point.
8. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a 3 slip docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 153 feet of shoreline frontage along Lake Winnepesaukee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
8. The applicant submitted new plans showing the corrected dock location in order to address the Moultonborough Conservation Commission's concerns.

2015-01931 CORNISH, TOWN OF
CORNISH Mill Brook

Requested Action:

Dredge and fill 42 sq. ft. (including 32 lin. ft.) of perennial stream and bank (Tier 3, Mill Brook) to construct a 6" concrete facing over existing northerly stone bridge abutment and associated wingwalls.

APPROVE PERMIT:

Dredge and fill 42 sq. ft. (including 32 lin. ft.) of perennial stream and bank (Tier 3, Mill Brook) to construct a 6" concrete facing over existing northerly stone bridge abutment and associated wingwalls.

With Conditions:

1. All work shall be in accordance with plans by Blakeman Engineering, Inc. as received by the NH Department of Environmental Services (DES) on July 27, 2015.
2. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property and within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2015-01931 prior to construction.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. There shall be no excavation or operation of construction equipment in flowing water.
7. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
8. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
9. The stream bed surface shall be restored with natural rounded stone and/or natural stream bed materials.
10. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
11. Unconfined work within the stream, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
12. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
13. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
14. Temporary cofferdams shall be entirely removed immediately following construction.

15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
16. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
17. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
20. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
21. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
22. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
23. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a Minor impact project per Administrative Rule Env-Wt 303.03(l), Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under Env-Wt 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks.
2. The applicant has provided the required information for a Tier 3 Stream Crossing per Env-Wt 904.09, Alternative Designs.
3. The project includes repair of the existing Tier 3 structure, not replacement.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing Chase Hill Road Bridge over Mill Brook was constructed over 50 years ago and the repairs are necessary to maintain the structural integrity of the abutment. The bridge has been identified on the NHDOT Municipal Red List.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The repairs were determined to require less wetland impact than removal and replacement of the abutment and wingwalls.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
7. The existing span is 26'-1" across Mill Brook and the proposed span will be 25'-6" following placement of a new concrete facing.
8. The opening of the stream crossing will be reduced by less than 2% and the impact of the peak flow (100-year storm event) was determined to be negligible by the project engineer.
9. The Engineer has determined the existing and proposed water surface elevations using HEC-RAS. The existing water surface elevation was determined to be 506.58 and the proposed water surface elevation was determined to be 506.66.
10. The proposed structure will accommodate the 100-year flood elevation.
11. The peak flow velocity will be changed by less than 0.1 ft./sec. by the concrete resurfacing repairs.
12. The applicant has addressed the General Administrative Design Consideration for stream crossing in accordance with Administrative Rule Env-Wt 904.01.
13. The project plans are stamped by a New Hampshire Licensed Professional Engineer ("PE").
14. The applicants agent has determined that the project will not cause an increase in flooding, erosion, or sedimentation.
15. The Town of Cornish Conservation Commission has signed the application.
16. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
17. DES has not received any abutter or public comments in objection to the proposed project.
18. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as

identified under RSA 482-A:1.

MINIMUM IMPACT PROJECT

2015-01686 UDERITZ, DONALD
ALTON Lake Winnepesaukee

Requested Action:

Remove an existing 12 ft. x 30 ft. seasonal canopy and install two 14 ft. x 30 ft. seasonal canopies over the slips within an existing "W" shaped docking system comprised of three 6 ft. x 24 ft. finger piers connected by a 41 ft. x 6 ft. walkway on 530 feet of frontage along on Lake Winnepesaukee, in Alton. No work shall be conducted on any other structures on the frontage.

Conservation Commission/Staff Comments:

7/6/15 Con Com requests 40 days suspension until they can investigate the property and file a report.

7/30/15 Con com has no objections.

APPROVE PERMIT:

Remove an existing 12 ft. x 30 ft. seasonal canopy and install two 14 ft. x 30 ft. seasonal canopies over the slips within an existing "W" shaped docking system comprised of three 6 ft. x 24 ft. finger piers connected by a 41 ft. x 6 ft. walkway on 530 feet of frontage along on Lake Winnepesaukee, in Alton. No work shall be conducted on any other structures on the frontage.

With Conditions:

1. All work shall be in accordance with plans by Winnepesaukee Marine Construction dated June 24, 2015, as received by the NH Department of Environmental Services (DES) on July 06, 2015.
2. Canopies shall be of seasonal construction type with a flexible fabric cover. The seasonal support frame shall be designed to be removed for the non-boating season. The flexible fabric cover shall be removed during all seasons of non-use.
3. This permit does not allow for any work to the existing docking structures.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o), projects deemed minimum by the Department based on the environmental impacts.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2015-02178 GREAT LAKES HYDRO AMERICA LLC
GORHAM Androscoggin River

Requested Action:

Temporary impact 37,355 sf of jurisdictional wetlands for removal of river sediment that emanated from the powerhouse gate structure during sediment removal operations in the man-made canal upstream from the facilities powerhouse.

APPROVE PERMIT:

Temporary impact 37,355 sf of jurisdictional wetlands for removal of river sediment that emanated from the powerhouse gate structure during sediment removal operations in the man-made canal upstream from the facilities powerhouse.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering dated August 2015, as received by the NH Department of Environmental Services (DES) on August 18, 2015.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. In the stream work shall not occur between October 1 and May 31 to minimize impacts to the fishery resource during spawning season. If work in the stream is needed after October 1 the applicant shall contact the New Hampshire Fish and Game Department, Coldwater Fisheries Program (Lancaster, Region 1) to address any concerns with timing of the proposed work.
4. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
5. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and to assure no water quality violations occur.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
9. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
10. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
11. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
12. Temporary cofferdams shall be entirely removed immediately following construction.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
14. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
17. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
21. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
22. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized

within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

23. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(o) for Projects deemed minimum impact by the department based on the degree of environmental impact.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The removal of the accumulated sediments will reduce the potential release of materials into the Androscoggin River.
6. Removal of the accumulated sediments in a timely manner restores water conveyance conditions minimizing additional environmental impacts.
7. NHB report finds the proposed project as designed would not impact species or communities documented in the vicinity.

FORESTRY NOTIFICATION

2015-02281 WHITE, JUDY
WESTMORELAND Unnamed Stream

Requested Action:

Westmoreland, Tax Map R-19, Lot 19

2015-02283 SIMONE, ANTHONY
JACKSON Unnamed Stream

Requested Action:

Jackson, Tax Map R-12, Lots 55-1, 55-2, 55-3

2015-02300 SOCIETY FOR THE PROTECTION OF NH FORESTS
SHARON Unnamed Stream

COMPLETE NOTIFICATION:

Sharon, Tax Map #7, Lot #20

2015-02348 LORRAINE EDMUNDS TRUST
BENNINGTON Unnamed Stream

Requested Action:

Bennington, Tax Map 5, Lot 1

EXPEDITED MINIMUM

2009-01171 ASHFORD, WILLIAM
ALTON Lake Winnepesaukee

Requested Action:

Amendment Description: Repair total length of 140 feet of retaining for an existing dug in boat slip.

Conservation Commission/Staff Comments:

Con Com signed Exp Application

APPROVE AMENDMENT:

Repair/replace one 4 ft x 103 ft 5 in piling pier, five 2 ft x 20 ft 2 in finger piers, five 2 ft x 18 ft 2 in finger piers, one 2 ft x 30 ft 8 in piling pier connected by a 2 ft by 23 ft 10 in walkway to a 2 ft by 30 ft 8 in pier, replace a 47 ft timber retaining wall with 4 pilings with concrete block wall, a 28 ft 9 in timber retaining wall with 2 pilings with concrete block wall, and a 4 ft x 14 ft 6 in wharf in kind on 249 ft of frontage in Glidden Cove, Lake Winnepesaukee.

Amendment Description: Existing timber walls of a total 140 linear ft and a dry-set wall of a total of 48 linear ft to be repaired and replaced with alan block walls with no change in size, location, or configuration. Average wall height is 4 ft 6 in.

With Conditions:

1. All work shall be in accordance with revised plans by Diversified Marine Construction dated April 1, 2015 as received by DES on August 11, 2015.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
4. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. The repairs shall maintain the size, location and configuration of the pre-existing structures.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
10. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland after July 1, 2008.

2015-02069 PYLE, JENNIFER
NORTH SANDWICH

Requested Action:

Dredge and fill 1,630 square feet of wetland to construct stone ford on an existing trail

APPROVE PERMIT:

Dredge and fill 1,630 square feet of wetland to construct stone ford on an existing trail

With Conditions:

1. All work shall be in accordance with plans by Forest Land Improvement as received by the Department on August 06, 2015.
2. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
5. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
6. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
7. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
8. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
9. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

With Findings:

1. This is a minimum impact project per Env-Wt 303.04 (f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed trail will provide access to a landlocked parcel.
6. The proposed trail is an existing woods road and crosses the wetland at the narrowest location.
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
8. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2015-02074 NEW LONDON HOSPITAL
NEWPORT Unnamed Wetland

Requested Action:

Dredge and fill 2,335 sq. ft. of a Tier 1 perennial stream to replace two stream crossings. Work in jurisdiction includes replacing two existing 24" HDPE culverts with two new 2' x 8'x 40' box culverts and re-grading an existing drainage swale from the proposed culverts to an existing culvert inlet.

Conservation Commission/Staff Comments:

9-4-15- No historic properties affected per DHR.

APPROVE PERMIT:

Dredge and fill 2,335 sq. ft. of a Tier 1 perennial stream to replace two stream crossings. Work in jurisdiction includes replacing two existing 24" HDPE culverts with two new 2' x 8'x 40' box culverts and re-grading an existing drainage swale from the proposed culverts to an existing culvert inlet.

With Conditions:

1. All work shall be in accordance with plans by CHA titled Newport Health Center dated April 3, 2015, as received by the New Hampshire Department of Environmental Services (DES) on August 6, 2015, and in accordance with the Final Stabilization Notes as received by DES on September 2, 2015.
2. The applicant shall obtain easements or written agreements from any affected landowners and shall supply copies to DES Wetlands File No. 2015-02074 prior to construction.
3. This permit is contingent on review and approval, by the DES Wetlands bureau, of a final erosion control plan prepared by a New Hampshire Licensed Professional Engineer ("PE"). Those plans shall depict all temporary impacts and show temporary siltation/erosion/turbidity control measures implemented.
4. All work shall be done in the dry conditions.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
9. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
10. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
11. Temporary cofferdams shall be entirely removed immediately following construction.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Proper headwalls shall be constructed within seven days of culvert installation. Per Env-Wt 304.07, Embankments adjacent to culverts and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
14. Culverts shall be laid at original grade.
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
18. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 ft. of undisturbed vegetated buffer.
19. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
21. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
22. Silt fencing must be removed once the area is stabilized.

With Findings:

1. This is a Minimum impact project per Administrative Rule Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant and Env-Wt 303.04 x) Maintenance, repair, or replacement of a nondocking structure such as a culvert, headwall, bridge, dam, residential utility line, or rip-rap slope of less than 50 linear feet
2. The project includes replacement of two Tier 1(127 acres) culvert stream crossings per 904.07(b)(2).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has indicated the existing culverts are significantly undersized and result in frequent flooding of this area of the site and the adjoining road.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
6. There is a net reduction of impervious surface area (0.33 acres) associated with the site redevelopment.
7. The applicant has provided a stormwater management report for the existing and proposed site area conditions, with revision date June 18, 2015, which indicates a net reduction in surface water runoff volume and reduced average runoff depth.
8. A portion of the site stormwater runoff will be directed to a Storm Tech SC-740 infiltration chamber system for treatment.
9. The applicant has confirmed there are no negative fill impacts within the 100-year flood zone area as proposed grades generally match or are lower than existing grades.
10. The New Hampshire Natural Heritage Bureau (NHB) review indicated there are no recorded occurrences for sensitive species near the project area.
11. The applicant has provided Final Stabilization Notes indicating all disturbed areas not designated to receive other treatment shall be loamed and seeded as specified.
12. The Conservation Commission signed the Minimum Impact Expedited Application on July 7, 2015.
13. The Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.No comments of concerns were submitted from the Conservation Commission.
14. The existing culverts consist of two 24" diameter HDPE to be replaced with two new 2' x 8' x 40' box culverts
15. The approved plan set is stamped by a PE.

2015-02159

ZEILFELDER COMPOUND LLC

FARMINGTON

Requested Action:

Dredge a total of 22,498 sq. ft. of two separate existing man-made ponds including regrading and installation of outlet structures on an existing agricultural farm including the following: Pond #A: Dredge 9,963 sq. ft. and; Pond #B: Dredge 12,535 sq. ft. Dredge 2,252 sq. ft. of an isolated wetland to construct a new agricultural pond, Pond C. Enhance 2,187 sq. ft. of wetland in the form of planting and seeding adjacent to Pond C.

APPROVE PERMIT:

Dredge a total of 22,498 sq. ft. of two separate existing man-made ponds including regrading and installation of outlet structures on an existing agricultural farm including the following: Pond #A: Dredge 9,963 sq. ft. and; Pond #B: Dredge 12,535 sq. ft. Dredge 2,252 sq. ft. of an isolated wetland to construct a new agricultural pond, Pond C. Enhance 2,187 sq. ft. of wetland in the form of planting and seeding adjacent to Pond C.

With Conditions:

1. All work shall be in accordance with plans by Haight Engineering, PLLC dated July 30, 2015, as received by the NH Department of Environmental Services (DES) on August 17, 2015.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or

other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.

4. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
5. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
6. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.
7. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
8. No fill shall be done for lot development.
9. No fill shall take place in Atlantic white cedar swamps.
10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
11. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
13. Work shall be done during drawdown or low flow.
14. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
15. Faulty equipment shall be repaired prior to entering jurisdictional areas.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rules Env-Wt 303.04(k) and Env-Wt 303.04(p), maintenance dredging, when necessary to provide continued usefulness of nontidal drainage ditches, man-made ponds, and spillways and; construction of a pond with less than 20,000 sq. ft. of wetlands impact.
2. In accordance with Administrative Rule Env-Wt 302.03, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the Department's jurisdiction. The applicant has minimized impacts by proposing maintenance dredging two existing man-made ponds that were constructed within the original bounds of a legally constructed project. The applicant's agent provided evidence that the ponds existed prior to DES jurisdiction. Further, the applicant has minimized impact of the new pond by constructing a majority of the pond in uplands and enhancing the remaining wetland area with native wetland plantings and seeding.
3. Natural Heritage Bureau ("NHB") has no record of sensitive species within the vicinity of the project.
4. The Farmington Conservation Commission signed the DES expedited application. did not submit comments to DES on this application.

2015-02232 SIMPSON REVOCABLE TRUST
LISBON Ammonoosuc River

Requested Action:

Proposal to dredge and fill 37,500 sq. ft. of wet meadow wetlands and associated perennial stream (created and/or disturbed areas) to restore a gully created by a 2013 ice jam, restore the farm field, stabilize current erosion, restore and stabilize connection of an associated perennial stream to the Ammonoosuc River and create a forested buffer along the farm field/river and stabilized field section.

APPROVE PERMIT:

Dredge and fill 37,500 sq. ft. of wet meadow wetlands and associated perennial stream (created and/or disturbed areas) to restore a gully created by a 2013 ice jam, restore the farm field, stabilize current erosion, restore and stabilize connection of an associated perennial stream to the Ammonoosuc River and create a forested buffer along the farm field/river and stabilized field section.

With Conditions:

1. All work shall be in accordance with plans by USDA Natural Resources Conservation Service ("NRCS") sheets 1 through 5 of 5 and narratives, as received by the NH Department of Environmental Services (DES) on August 24, 2015.
2. Work shall be inspected by NRCS to ensure the appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
3. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction and after one full growing season.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. The buffer plantings shall have be native species and shall have at least 75% successful establishment after two (2) growing seasons, or it shall be replanted and re-established in a manner satisfactory to the DES Wetlands Bureau.
7. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
8. Construction equipment shall not enter the surface water and shall conduct work from the adjacent banks and upland areas.
9. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
10. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching with straw during the growing season, or if not within the growing season, by mulching straw and tack or netting and pinning on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching with straw.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
16. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
17. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t) Restoration of altered or degraded wetlands provided the project:
 - (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service;
 - (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order;
 - (3) Is not located in or adjacent to prime wetlands; and
 - (4) Does not meet the criteria of Env-Wt 303.02(k).

2. The United States Department of Agriculture, Natural Resources Conservation Service ("NRCS") is funding and overseeing the project.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
4. The project is needed to stabilize/prevent continued erosion into the river from a gully created by an ice jam in the winter of 2013, restore the farm field, restore an associated stream connection to the river and restore a forested buffer along the river and stabilization area.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. A majority of the wetland impact area is in wetlands that have formed in a gulley created by the 2013 ice jam.
8. The associated stream culvert outlet area will reconnected to the natural stream channel.
9. A two acre forested/riparian buffer will be established along the river and stabilization area.
10. The buffer plantings will be natives species at a minimum of 300 stems per acre and a minimum buffer width of 35 feet.
11. The Connecticut River Watershed Council ("CRWC") is working with NRCS to complete the project and riparian buffer.
12. The CRWC will also be working with the adjacent landowner, Ammonoosuc Conservation Trust ("ACT") for the second phase of the project which will include additional stream restoration, bank stabilization, riparian buffer and stabilization of the ACT property and access.
13. ACT has provided permission (e-mail dated August 24, 2015) for the proposed work.
14. The Ammonoosuc River Local Advisory Committee ("ARLAC") indicated (see e-mail dated August 24, 2015) they have no objections to the project.
15. On August 27, 2015 the Lisbon Conservation Commission voted to endorse the application and waived their right to intervene.
16. The New Hampshire and Game Department, Nongame and Endangered Species Program recommended "no work until after Aug 15 to avoid disturbance impacts to young eagles. If work could be deferred until Sept 1 it would be better from the perspective of more capable eagles."
17. The United States Fish and Wildlife Service ("USFWS") indicated (see e-mail dated July 23, 2015) that the eaglets identified near the work area have fledged and the nest is considered inactive and would not pose a disturbance situation to the nest or nesting eagles.
18. The work will not start until September.
19. The department inspected the site on July 10, 2015.
20. The department has not received any abutter or public comments in objection to the proposed project.

TRAILS NOTIFICATION

**2015-02268 STATE OF NH DRED
TAMWORTH Unnamed Stream**

COMPLETE NOTIFICATION:
Tamworth, Map 211 Lot# 57

With Conditions:

The applicant shall coordinate and obtain approval from the New Hampshire Natural Heritage Bureau prior to construction.

LAKES-SEASONAL DOCK NOTIF

2015-02272 BANGHART, JAMES
JAFFREY Thorndike Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

2015-02325 AMHERST, TOWN OF
AMHERST Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 40 lf of 15" pipe. 400 feet to the intersection of Tech Circle on Old Nashua Rd.

2015-02326 NH DEPARTMENT OF TRANSPORTATION
CONWAY Unnamed Wetland

COMPLETE NOTIFICATION:
Replace 15" x 60'.
Replace 15" x 50' with 18" x 60'.
Replace 18" x 50' with 24" x 60'.

2015-02327 NH DEPARTMENT OF TRANSPORTATION
WAKEFIELD Unnamed Wetland

COMPLETE NOTIFICATION:
Replace two 15" x 45' pipes.

PERMIT BY NOTIFICATION

2015-02098 SHANNON, WILLIAM
WASHINGTON Millen Lake

Requested Action:

Construction or modification of a seasonal pier or wharf dock, with no more than 2 slips (including previously existing slips) and repair/replacement of the existing retaining walls (performed "in the dry" during drawdown of waters), resulting in no change in height, length, location, or configuration in accordance with plans dated July 30, 2015.

PBN IS COMPLETE:

Construction or modification of a seasonal pier or wharf dock, with no more than 2 slips (including previously existing slips) and repair/replacement of the existing retaining walls (performed "in the dry" during drawdown of waters), resulting in no change in height, length, location, or configuration in accordance with plans dated July 30, 2015.

2015-02113 EASTMAN COMMUNITY ASSOCIATION
GRANTHAM Eastman Lake

Requested Action:

Replenishment of sand on an existing beach, provided no sand shall be placed below the high water line or full pond elevation and no more than 10 cubic yards of sand shall be used.

PBN IS COMPLETE:

Replenishment of sand on an existing beach, provided no sand shall be placed below the high water line or full pond elevation and no more than 10 cubic yards of sand shall be used.

2015-02129 ROLAND PARK ASSOCIATION
OSSIPEE Little Dan Hole Pond

Requested Action:

Construction of a seasonal dock anchoring pad in non-tidal waters.

PBN IS COMPLETE:

Construction of a seasonal dock anchoring pad in non-tidal waters.

2015-02199 KUUSISTO, JOHN/CYNTHIA
NEWBURY Sunapee Lake

Requested Action:

Maintenance, repair and replacement in-kind of existing docking structure provided no change in location, configuration, construction type, or dimensions are proposed in accordance with plans.

PBN IS COMPLETE:

Maintenance, repair and replacement in-kind of existing docking structure provided no change in location, configuration, construction type, or dimensions are proposed in accordance with plans.

CSPA PERMIT

2015-01353 RILLAHAHAN, BRIAN/DOREEN
LACONIA Lake Winnepesaukee

Requested Action:

Amendment Description: Owners are requesting increase the size of an approved shed located more than 50 ft from the reference line, 69 sq ft to 96 sq ft.

APPROVE AMENDMENT:

Increase approved shed from 69 sq ft to 96 sq ft. Impact 2,013 sq ft in order to install a permeable patio, install a walkway to the dock stairs, a small shed and two permeable walkways. Also proposed is the installation of a drip line trench, multiple rain gardens and the removal of non-native vegetation, to be replaced with native plantings.

With Conditions:

1. All work shall be in accordance with plans by Stoney Ridge Environmental LLC dated April 14, 2015 and received by the NH Department of Environmental Services (DES) on June 3, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 41.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-01890 MARTIN III, JOSEPH/ROSELIA INGUANZO
MEREDITH Waukegan Lake

Requested Action:

Impact 10,410 sq. ft. to demolish the existing house and garage, construct a new house with attached garage and reconfigure the driveway.

APPROVE PERMIT:

Impact 10,410 sq. ft. to demolish the existing house and garage, construct a new house with attached garage and reconfigure the

driveway.

With Conditions:

1. All work shall be in accordance with plans by Advanced Land Surveying Consultants, PLLC dated June 1, 2015, as revised August 25, 2015, and received by the NH Department of Environmental Services (DES) on August 28, 2015.
2. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 4,289 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02010 MATTHEW CIARDELLI REV TR & ANDREW CIARDELLI REV TR
HANCOCK Nubanusit Lake

Requested Action:

Impact 5,957 sq ft in order to demolish existing house and construct a new larger residence.

APPROVE PERMIT:

Impact 5,957 sq ft in order to demolish existing house and construct a new larger residence.

With Conditions:

1. All work shall be in accordance with plans by Sandford Surveying and Engineering dated July 24, 2015 and received by the NH Department of Environmental Services (DES) on August 3, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 18.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,986 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

2015-02013 THOMAS CALLAHAN LIVING TRUST
SUNAPEE Sunapee Lake

Requested Action:

Impact 4,346 sq ft in order to construct a new attached garage with a pervious paver driveway, install a retaining wall, reduce gravel parking area, install subsurface drainage below pervious drive and include grading work.

APPROVE PERMIT:

Impact 4,346 sq ft in order to construct a new attached garage with a pervious paver driveway, install a retaining wall, reduce gravel parking area, install subsurface drainage below pervious drive and include grading work.

With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated July 21, 2015 and received by the NH Department of Environmental Services (DES) on August 3, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 29.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 506 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02061 SERCEL, JEFFREY/KATHY
MEREDITH Lake Winnepesaukee

Requested Action:

Impact 4,160 sq ft in order to construct an addition to the west side of the residence, build two retaining walls west of the residence, regrade between the residence and new upper wall, install access from the driveway that leads to the permeable grass pavers west of the residence, repair the existing garage foundation and extend the upper deck, rebuild the garage deck, install underground utilities to the south and west of the residence, rebuild the steps along the north side of the garage.

APPROVE PERMIT:

Impact 4,160 sq ft in order to construct an addition to the west side of the residence, build two retaining walls west of the residence, regrade between the residence and new upper wall, install access from the driveway that leads to the permeable grass pavers west of the residence, repair the existing garage foundation and extend the upper deck, rebuild the garage deck, install underground utilities to the south and west of the residence, rebuild the steps along the north side of the garage.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated August 3, 2015 and received by the NH Department of Environmental Services (DES) on August 6, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 27.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 450 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2015-02062 MERRIMACK, TOWN OF
MERRIMACK Baboosic Lake**

Requested Action:

Impact 55,110 sq ft in order to replace bridge due to structural deficiency.

APPROVE PERMIT:

Impact 55,110 sq ft in order to replace bridge due to structural deficiency.

With Conditions:

1. All work shall be in accordance with plans by Quantum Construction Consultants, LLC dated July 23, 2015 / Meridian Land Services, Inc. dated December 17, 2014 and received by the NH Department of Environmental Services (DES) on August 6, 2015.
2. No more than 37% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the

site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02068 SCOTT, GLENN/JOANNE
MILTON Northeast Pond

Requested Action:

Impact 1,686 sq ft in order to replace retaining walls, install catch basin/drywell, drip edges, shrub bed and to professionally landscape the property.

APPROVE PERMIT:

Impact 1,686 sq ft in order to replace retaining walls, install catch basin/drywell, drip edges, shrub bed and to professionally landscape the property.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated July 27, 2015 and received by the NH Department of Environmental Services (DES) on August 6, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 35.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 471 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02072 MCDOUGAL, ELIZABETH/EVAN
WAKEFIELD Lovell Lake

Requested Action:

Impact 5,900 sq ft in order to relocate the structure further from the reference line, placing the structure on a new concrete foundation, add retaining walls, grade around the structure to improve stormwater management.

APPROVE PERMIT:

Impact 5,900 sq ft in order to relocate the structure further from the reference line, placing the structure on a new concrete foundation, add retaining walls, grade around the structure to improve stormwater management.

With Conditions:

1. All work shall be in accordance with plans by Fogg Design dated May 2015 and received by the NH Department of Environmental Services (DES) on August 6, 2015.
2. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
3. No more than 17.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,482 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02085 FOLKS, DAVID/DIANE
DEERFIELD Pleasant Lake

Requested Action:

Impact 5,785 sq. ft. to demolish the existing house and detached garage and reconstruct a new house with attached garage utilizing and expanding upon the footprint of the existing foundation.

APPROVE PERMIT:

Impact 5,785 sq. ft. to demolish the existing house and detached garage and reconstruct a new house with attached garage utilizing and expanding upon the footprint of the existing foundation.

With Conditions:

1. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
2. All work shall be in accordance with plans by Jason Franklin, Septic System Designer, dated July 28, 2015 and received by the

NH Department of Environmental Services (DES) on August 7, 2015.

3. No more than 9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. At least 8,142 sq. ft. of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V(b)(2).

5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock or other suitable material.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02094 KELLEHER, JAMES
ENFIELD Mascoma Lake

Requested Action:

Impact 3,020 sq ft in order to gain access for the repair of a retaining wall under a separate Wetlands Application.

APPROVE PERMIT:

Impact 3,020 sq ft in order to gain access for the repair of a retaining wall under a separate Wetlands Application.

With Conditions:

1. All work shall be in accordance with plans by Riverside Ecological Designs LLC dated July 1, 2015 and received by the NH Department of Environmental Services (DES) on August 10, 2015.

V, (a), (2), (D), (iv).

2. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

7. Any fill used shall be clean sand, gravel, rock, or other suitable material.

8. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02096 EVERSON, CYNTHIA JO
SILVER LAKE Silver Lake

Requested Action:

Impact 20,041 sq ft in order to construct a new home with driveway, and install a new individual sewage disposal system.

APPROVE PERMIT:

Impact 20,041 sq ft in order to construct a new home with driveway, and install a new individual sewage disposal system.

With Conditions:

1. All work shall be in accordance with plans by White Mountain Survey & Engineering, Inc. dated August 6, 2015 and received by the NH Department of Environmental Services (DES) on August 10, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 14.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2015-02097 LENTINI, KATHLEEN
BARNSTEAD Locke Lake

Requested Action:

Impact 6,909 sq ft in order to a 2 bedroom house with a driveway and appropriately sized septic system.

APPROVE PERMIT:

Impact 6,909 sq ft in order to a 2 bedroom house with a driveway and appropriately sized septic system.

With Conditions:

1. All work shall be in accordance with plans by Geometres Blue Hills, LLC dated August 4, 2015 and received by the NH Department of Environmental Services (DES) on August 10, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 19.71% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,367 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with

applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2015-02107

DONOVAN, MICHAEL

MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Impact 7,050 sq ft in order to replace an existing residence with a new, larger residence that meets building setbacks. Replace an existing detached garage with a new, larger detached garage located +/- 125 ft. from the shoreline. Expand the existing driveway to provide parking access to the proposed garage. Install stormwater management, install native woody shrubs and trees within the waterfront buffer and restore 430 sf of unaltered area to offset temporary reduction of unaltered area during construction.

APPROVE PERMIT:

Impact 7,050 sq ft in order to replace an existing residence with a new, larger residence that meets building setbacks. Replace an existing detached garage with a new, larger detached garage located +/- 125 ft. from the shoreline. Expand the existing driveway to provide parking access to the proposed garage. Install stormwater management, install native woody shrubs and trees within the waterfront buffer and restore 430 sf of unaltered area to offset temporary reduction of unaltered area during construction.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated July 27, 2015 and received by the NH Department of Environmental Services (DES) on August 10, 2015.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a), (2), (D), (iv).
4. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,555 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.